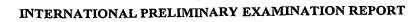




PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

anslation internation	ATENT COOPERAT	ION TREA	PCT/PTO	0,4 MAR 2 MMMMMM
INTERNAT	IONAL PRELIMINARY		TION REPOR	RT
	(PCT Article 36 an	d Rule 70)		
Applicant's or agent's file reference PH-1875-PCT	FOR FURTHER ACTION	See Notifica Preliminary E	ition of Transn xamination Repor	mittal of Internation of (Form PCT/IPEA/41
International application No. PCT/JP2003/011318	International filing date (day) 04 September 2003 (04)	, , ,	Priority date (day) 04 September	n/month/year) er 2002 (04.09.2002
International Patent Classification (IPC) or C12N 15/06, C07K 16/18 Applicant	HUGAI SEIYAKU KABU		***	
This international preliminary example and is transmitted to the applicant	mination report has been prepare			y Examining Authority
amended and are the basis 70.16 and Section 607 of th	anied by ANNEXES, i.e., sheets for this report and/or sheets conthe Administrative Instructions untotal ofsheets.	of the description taining rectificate ander the PCT).	on, claims and/or d	rawings which have be this Authority (see R
3. This report contains indications re I Basis of the repor	rt			
IV Lack of unity of i	nt of opinion with regard to nove invention ent under Article 35(2) with rega lanations supporting such statem	ard to novelty, in		
VI Certain documents cited VII Certain defects in the international application				
VIII Certain observati	ions on the international applicat	non		·
Date of submission of the demand	Dat	e of completion	of this report	
04 September 2003 (0	4.09.2003)	23 F	ebruary 2004 (23.02.2004)
Name and mailing address of the IPEA/	JP Au	thorized officer		
Facsimile No.	Te!	ephone No.		



Internation application No.

PCT/JP2003/011318

I. Ba	sis of th	he report	
1. W	ith rega	ard to the elements of the international application:*	1
\triangleright	the	e international application as originally filed	
Ē	the	e description:	
	pag		, as originally filed
	pag		iled with the demand
	pag	nges, filed with the letter of	
	the	e claims:	
	paį		_, as originally filed
	pa	ages, as amended (together with any stater	nent under Article 19
	pa	ages, ¹	nied with the demand
	pa	ages, filed with the letter of	
	the	ne drawings:	
	pa	ages	, as originally filed
	pa	ages,	illed with the demand
	pa	ages, filed with the letter of	
lſ	the s	sequence listing part of the description:	ľ
٦	 pa	ages	, as originally filed
	pa	ages,	filed with the demand
	pa	ages, filed with the letter of	
1 +	he inter	gard to the language, all the elements marked above were available or furnished to this Authority in rnational application was filed, unless otherwise indicated under this item. elements were available or furnished to this Authority in the following language	the language in which which is:
	th	the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).	
		the language of publication of the international application (under Rule 48.3(b)).	
		the language of the translation furnished for the purposes of international preliminary examination or 55.3).	(under Rule 55.2 and/
3.	With re	regard to any nucleotide and/or amino acid sequence disclosed in the international applicationary examination was carried out on the basis of the sequence listing:	tion, the international
	c	contained in the international application in written form.	
	∑ fi	filed together with the international application in computer readable form.	
		furnished subsequently to this Authority in written form.	
		furnished subsequently to this Authority in computer readable form.	
	i	The statement that the subsequently furnished written sequence listing does not go beyond international application as filed has been furnished.	
		The statement that the information recorded in computer readable form is identical to the writte been furnished.	n sequence listing has
4.		The amendments have resulted in the cancellation of:	
		the description, pages	
	[the claims, Nos.	
		the drawings, sheets/fig	
5.	☐ T	This report has been established as if (some of) the amendments had not been made, since they have beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**	been considered to go
*	Replace in this and 70.	cement sheets which have been furnished to the receiving Office in response to an invitation under Ai s report as "originally filed" and are not annexed to this report since they do not contain an 0.17).	ticle 14 are referred to nendments (Rule 70.16
**		eplacement sheet containing such amendments must be referred to under item 1 and annexed to this re	port.

INTERNATIONAL PRELIMARY EXAMINATION REPORT

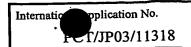
Internation	oplication No.
·	CT/JP03/11318

III. Non-es	stablishment of opinion with regard to novelty, inventive step and industrial applicability			
1. The quindustri	estions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be ally applicable have not been examined in respect of:			
	the entire international application.			
\boxtimes	claims Nos			
because	»:			
\boxtimes	the said international application, or the said claims Nos			
The above claims encompass diagnostic methods for the human body to which PCT Article 34(4)(a)(i) and PCT Rule 67.1(iv) apply, which do not require an international preliminary examination by the International Preliminary Examining Authority.				
	the description, claims or drawings (indicate particular elements below) or said claims Nos.			
	are so unclear that no meaningful opinion could be formed (specify):			
ļ				
	the claims or said claims Nos are so inadequately supported			
	the claims, or said claims Nos are so inadequately supported by the description that no meaningful opinion could be formed.			
\boxtimes	no international search report has been established for said claims Nos			
2. A meaningful international preliminary examination cannot be carried out due to the failure of the nucleotide and/or amino acid sequence listing to comply with the standard provided for in Annex C of the Administrative Instructions:				
	the written form has not been furnished or does not comply with the standard.			
	the computer readable form has not been furnished or does not comply with the standard.			
1				

INTERNATIONAL PRELIMERRY EXAMINATION REPORT

Claims

Claims



YES

NO

V. Reasoned statement under A citations and explanations s		elty, inventive step or industrial applicab	ility;
1. Statement			
Novelty (N)	Claims	14-16	YES
	Claims	1-13	NO
Inventive step (IS)	Claims	14-16	YES
	Claims	1-13	NO

1-16

2. Citations and explanations

Industrial applicability (IA)

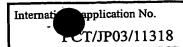
Document 1: Proceedings of the American Association for Cancer Research Annual Meeting, March 2002, Vol. 43, page 219

The subject matters of claims 1-13 do not appear to be novel or to involve an inventive step because they are described document 1 cited in the ISR. Document 1 describes an anti-GPC3 mouse monoclonal antibody.

Document 1 does not describe that the above-mentioned antibody is used as a cell-disrupting agent and an anticancer agent, and so the subject matters of claims 14-16 would not be obvious to a person skilled in the art.

INTERNATIONAL PRELI

ARY EXAMINATION REPORT



VI. Certain documents cited

1.	Certain	published	documents	(Rule	70.10)
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Application No. Patent No.	Publication date (day/month/year)	Filing date (day/month/year)	Priority date (valid claim) (day/month/year)
W0 03/000883 A1	03.01.2003	21.06.2002	22.06.2001
[E, X] W0 03/010336 A2 [E, X]	06.02.2003	25.07.2002	25.07.2001

2. Non-written disclosures (Rule 70.9)

Kind of non-written disclosure

Date of non-written disclosure (day/month/year)

Date of written disclosure referring to non-written disclosure (day/month/year)